

Db 124 QECQQHQHQEPRERKOCQVRECERYQE-----NPWREREEBEEETEGEQE 175
 QY 247 QSDNPYFDFERSIISTRRTTEEGHSVLENFYCRSKLRLKQYRVLVLEANFNAFVLPY 306
 Db 176 QSHNPFHRRSFSQSRREEHGNFRVLFQFASRHPILRGINERFLSLEANNTEVLPYH 235
 QY 307 LORDAILVIGGRALKMTHHRESNLLEGDVIRPAGTFYLNRDNNERLHAKFL 366
 Db 236 CDEKIVYLVTNGRTLFULTHENKESNVPGWVVPAGSTVYLANQDNKEKLITAVLH 295
 QY 367 QRTISPGOYKEPPAGCONPEYLSTSKELEALNTOTEKLKGFG-----QOREG 419
 Db 296 RPVNPNPQFEEFPAGSOPSYLRASTRELLPAFTNSQFOLDELFGGRQSHRQGQG 355
 QY 420 VITRASOQIRETRDDESRWHRHRRGGESRGPGYMLFNKRPLYSNKYGOAYEVKPEDY 479
 Db 356 MFRKASOQIRALSOEATSPR---EKSGE- RFAFNLYRTPRYSNQNGRFYACPRE 409
 QY 480 RQLOQMDLSVFTANTQGSMMPFENFRSTKVVVVASGEADYEMACPHLSGRHGRGGK 539
 Db 410 RQLDNIVNTVSALQNLNGSIVFPHYNKSYTATVVLNEMGNGYVEMVSPHLPROSSEEE 469
 QY 540 RHEEEEDV-----HYQVRLSKRRAIVVLAGHPPVVFVSSGENNLLFAGF-----IN 588
 Db 470 QQQEQEERSSGQYRKIRSLSRGDIFVVPANFPTFVAVSQQNOMLRTGFLGQHQNIN 529
 QY 589 AONNHENFLAGRERRNVIQOTERQAMELAFAAPRKVEEFSNSQDOSIFFPGPROQHQS 647
 Db 530 PDHNQRIYVAGKINHV-RQWDNSQAKELAFGVSSRLVDEIFNNNPQESYFVS-RQORAS 586

RESULT 4
 US-07-955-905A-24
 ; Sequence 24, Application US/07955905A
 ; Patent No. 5770433

GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION: RECOMBINANT 47 AND 31 kD COCOA PROTEINS AND
 NUMBER OF INVENTION: PRECURSOR
 NUMBER OF SEQUENCES: 28

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/955,905A
 FILING DATE: 21-JAN-1993

CLASSIFICATION: 435

INFORMATION FOR SEQ ID NO: 24:

SEQUENCE CHARACTERISTICS:

LENGTH: 605 amino acids

TYPE: amino acid

TOPOLOGY: Linear

MOLECULE TYPE: protein

ORIGINAL SOURCE:

ORGANISM: Glycine max

FEATURE:

NAME/KEY: Protein

LOCATION: 1..605

OTHER INFORMATION: /note= "vicilin from G. max"

US-07-955-905A-24

RESULT 5
 US-07-955-905A-25
 ; Sequence 25, Application US/07955905A
 ; Patent No. 5770433

GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION: RECOMBINANT 47 AND 31 kD COCOA PROTEINS AND
 NUMBER OF INVENTION: PRECURSOR
 NUMBER OF SEQUENCES: 28

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/955,905A
 FILING DATE: 21-JAN-1993

CLASSIFICATION: 435

INFORMATION FOR SEQ ID NO: 25:

SEQUENCE CHARACTERISTICS:

LENGTH: 571 amino acids

TYPE: amino acid

TOPOLOGY: Linear

MOLECULE TYPE: protein

ORIGINAL SOURCE:

ORGANISM: Pisum sativum

FEATURE:

NAME/KEY: Protein

LOCATION: 1..571

Query Match 23.7%; Score 838.5; DB 1; Length 605;
 Best Local Similarity 30.5%; Pred. No. 2.2e-68;
 Matches 205; Conservative 144; Mismatches 223; Indels 101; Gaps 17;

QY 11 LILFLSLFLSLSTVS-LAESEFDROEYECKRQCNQLETSQGMARCVSOSCDKRFEEID 68
 Db 8 LILFLGLVFLAVSVSFGIAYWEKEPNPKHNCQLOSNERSYRNGQACHAHC-----N 59

QY 69 WSKYDNOEDPTECQOCORRCRQOISGPROOYCORRCKEICEEEBEYNQD--PQQQ 125

OTHER INFORMATION: /note= "Convicilin from P. sativum"

FILED: 21-JAN-1993
CLASSIFICATION: 435
INFORMATION FOR SEQ ID NO: 26:

SEQUENCE CHARACTERISTICS:
LENGTH: 410 amino acids

TYPE: amino acid
TOPOLOGY: linear

MOLECULE TYPE: protein
ORIGINAL SOURCE: Pisum sativum

FEATURE:
NAME/KEY: Protein
LOCATION: 1..410
OTHER INFORMATION: /note= "Convicilin from P. sativum"

US-07-955-905A-26

Query Match 23.2%; Score 821.5; DB 1; Length 571;
Best Local Similarity 31.0%; Pred. No. 7.2e-67;
Matches 211; Conservative 112; Mismatches 205; Indels 153; Gaps 19;

Query 11 LILFLISLFLISTVSLAESEFDROVEECKRQCMQLETSQMRQVSQCDKRFEDIDW- 69
Db 12 LLFLGIGIFLASCVVVA-----NYDEGS---+TRVPQSERGRQEGSKEEKHGEWR 60

Query 70 SKYDQEDPQTECQCQCRQEQESGPROQOYCORRKEICEEESEYNRQDPOQYEOC 129
Db 61 PSYKEEHE-----+-----EEKQYRQEKED- 84

Query 130 QKHCQRETEPRHMQTCQRCRERRYKEKRQQKRYEEQREDEKYEERMKEDENDKRD 189
Db 85 -----KEVQG-----RERWRE-----EDEBQVEEEMWRSORREDP 116

Query 190 QOREYEDCRRRCEQDPROQHOCQRCREOORQHGRGGDMNMPQROGSGRYEEQFQSD 249
Db 117 EER-----+-----ARLRHREETKIR-----RHQEEERSSQSQR 152

Query 250 NPYYFEDERSLSTRETFEEGHISVLENYFGSKLRAKKNRVLVLEANPNAFVLPNPHDA 309
Db 153 NPFFLKSNKNEFLTFLFENENGHIRRQDFKDSFLENLQNIRLVEKAPHTFLPHIDA 212

Query 310 DAILLVIGGRALKMTHHDNRESYNECGDVKIRTPGTFVLINDNNERLHIAFLQT 369
Db 213 DLILVVVINGKAITLTVLSPNDRNSYNLERGDKTIPAGTTSYLVNODDEEDLRVDFVIVP 272

Query 370 STPGQYKEFPAGQNPEPYLSTFESKEILEALNQTEKLRGVF----- 413
Db 273 NRPQKEF- -GLSENKNQYLRGFSKRNILEASLNKYETIEKVLFEEQERKPKQQLRDRKR 330

Query 414 --GOOREGVIRASQEQIRLTDODSESRWHIRGGESRGPNLNFNRPLVNYKG 470
Db 331 TQQGEERD-ATKVSQREIEERLKLAKSS---KKSLPSEFPPLRSHKPEYSNKG 385

Query 471 AYEVKPE-DYRQLOQMDLSVTIANYQGSMGMPFENTRSTKVVVAASGEADEVMACPHLS 529
Db 386 LFEITPEKKYKOLQDILVSCVETNKGALMLPHYNRSATIWVLYNEKGKNDL----- 440

Query 530 GRHGGGGKKRHEEE-----DHYEQARLSKREAVLWLAGHPVVVSSGENNL 582
Db 441 -----+-----GLKNEQEDERDRKERNINERVQYEARLSPGDVVIIPAGHPVATASSNLLN- 491

Query 583 FAFGIAQNNHENFLAGRERVLQDIEQAMELAATPRAVEESEFNQDQSTIFPPG- PR 641
Db 492 -GFGGINAKNORNELSGDDNVIQDQIENPKELTPGSSQEVNRLIKOKOSHFRSAEP 550

Query 551 QKEESEOR--KRSPPLSSVLD 568

RESULT 7
US-07-955-905A-27

; Sequence 27, Application US/07955905A
; Patent No. 5770433

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

TITLE OF INVENTION: PRECURSOR

NUMBER OF SEQUENCES: 28

GENERAL INFORMATION:

APPLICANT: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND

MEDIUM READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Release #1.0, version #1.25 (EPO)

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/955,905A

APPLICATION NUMBER: US/07/955,905A

FILING DATE: 21-JAN-1993
CLASSIFICATION: 435

INFORMATION FOR SEQ ID NO: 26:

SEQUENCE CHARACTERISTICS:
LENGTH: 410 amino acids

TYPE: amino acid
TOPOLOGY: linear

MOLECULE TYPE: protein
ORIGINAL SOURCE: Pisum sativum

FEATURE:
NAME/KEY: Protein
LOCATION: 1..410
OTHER INFORMATION: /note= "Convicilin from P. sativum"

US-07-955-905A-26

SEQUENCE CHARACTERISTICS:
 LENGTH: 1162 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-728-333A-2

Query Match 6.0%; Score 211.5; DB 2; Length 1162;
 Best Local Similarity 25.4%; Pred. No. 1.5e-10;
 Matches 60; Conservative 61; Mismatches 94; Indels 21; Gaps 5;

QY 34 QBYECKERQCMOLETSQMRCKVSQCDKRFEDIDWISKYDQEDDPOTECOCQCRCRQE 93
 Db 580 QOREPOREPOREPOREPOQDEO---QDQEQDQEQDQEQDQEQDQEQDQEQDQEQ 636

QY 94 SGPRQQYQCCRCKELCEEEBFYRNQRDPQOQYEQCOKHCORRE-TEPRHMTCQRCER 152
 Db 637 QDEQOQDQEQDQ---DEQDQEQDQEQDQEQDQEQDQEQDQEQDQEQDQEQDQEQ 690

QY 153 RVEKERRQKRYEEQOREDE-EKYERMKFEDNKRDPQOQYEQCOKHCORRE-TEPRHMTCQRCER 211
 Db 691 QDQQEQDQEQDQEQDQEQDQEQDQEQDQEQDQEQDQEQDQEQDQEQDQEQDQEQDQEQ 750

QY 212 CQLRCRCCRQHGRGGDDMMNPORGSGSGRYEGEEEQSNDNPYFDELSLSRFRTEE 267
 Db 751 DEQEQEQEQQ---QEEQEQELEEQELEQEQELEQEQELEQEQELEQEQELEQEQE 796

RESULT 11
 US-08-918-914-4
 Sequence 4, Application US/08918914
 Patent No. 5876963

GENERAL INFORMATION:
 APPLICANT: Mitchell, Peter
 APPLICANT: Hutchinson, Nancy
 APPLICANT: Lawton, Michael
 APPLICANT: Magna, Holly
 APPLICANT: Rocum, Sue
 APPLICANT: Murty, Lynn E.
 TITLE OF INVENTION: HUMAN NUCLEOTIDE PYROPHOSPHORYLASE
 NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Incyte Pharmaceuticals, Inc.
 STREET: 3174 Porter Dr.
 CITY: Palo Alto
 STATE: CA
 COUNTRY: USA
 ZIP: 94304

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: DOS

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/918,914
 FILING DATE: Filed Herewith
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:

NAME: Billings, Lucy J.
 REGISTRATION NUMBER: 36,749
 REFERENCE/DOCKET NUMBER: PP-0369

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 415-855-0555
 TELEFAX: 415-845-4166

TELEFAX: 303-863-0223
 INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 788 amino acids
 TYPE: amino acid
 STRANDEDNESS: single

RESULT 12
 US-08-109-391A-2
 Sequence 2, Application US/08109391A
 Patent No. 5639876

GENERAL INFORMATION:
 APPLICANT: Tripp, Cynthia A.
 APPLICANT: Frank, Glenn R.
 APPLICANT: Grieve, Robert B.
 TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING NOVEL
 TITLE OF INVENTION: PARASITIC HELMINTH PROTEINS
 NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheridan Ross & McIntosh
 STREET: 1700 Lincoln St., Suite 3500
 CITY: Denver
 STATE: CO
 COUNTRY: U.S.A.
 ZIP: 80203

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/109,391A
 FILING DATE: 19-AUG-1993
 CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
 NAME: Connell, Gary J.
 REGISTRATION NUMBER: 32,020
 REFERENCE/DOCKET NUMBER: 2618-13

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 303-863-9700
 TELEFAX: 303-863-0223
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 303 amino acids
 TYPE: amino acid
 MOLECULE TYPE: protein
 US-08-109-391A-2

Query Match 4.0%; Score 143; DB 1; Length 303;
 Best Local Similarity 24.6%; Pred. No. 3.6e-05;
 Matches 52; Conservative 46; Mismatches 87; Indels 26; Gaps 10;

Qy 32 DROEYEEBCKRQ---CQOLETS---GOMRRC---VSQCDKRFEE---DIDWSKYDNQEP 78
 Db 97 DDEDLDECSDQDFRCPYLAKTLVCHVYLKICDGIDCGDSDEMNCADDEVITSINGEST 156

Qy 79 OTECQQCQRRQEQSGP - RQQQVQRR - CKEICEEEE-EYNRQDPOQYEQCQKIC 133
 Db 157 NIRCQDPDFRC---ENGKCIQIDCRNKRKYCQDDGDDTETTCYFVQALQDARGVTDNA 213

Qy 134 ORRETERPRHMOTCQQRER - RYKEKRKQOKRYYEQREDEEYERMKEDNKRDPQR 192
 Db 214 IRDDELPNYTWSMEDQYDVKEDKERMQEEEQERLREVEQEQKLROEEERERQEQE 273

Qy 193 EYEDCRRCEQEQPROHQOCOLRCRQROH 223
 Db 274 RRQKERERMEQERIROEYD---EKERQROY 300

RESULT 13
 US-08-459-019A-2 Application US/08459019A
 Patent No. 5686080

GENERAL INFORMATION:
 APPLICANT: Tripp, Cynthia A.
 APPLICANT: Frank, Glenn R.

APPLICANT: Grieve, Robert B.
 TITLE OF INVENTION: NOVEL PARASITIC HELMINTH P4 PROTEINS
 NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheridan Ross & McIntosh
 STREET: 1700 Lincoln Street, #3500
 CITY: Denver
 STATE: CO
 COUNTRY: U.S.A.
 ZIP: 80203

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patient In Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/459,019A
 FILING DATE: 06-JUN-1995
 CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
 NAME: Connell, Gary J.
 REGISTRATION NUMBER: 32,020
 REFERENCE/DOCKET NUMBER: 2618-13-3

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 303/863-9700
 TELEFAX: 303/863-0223

INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 303 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

08-08-460-428A-2

Query Match 4.0%; Score 143; DB 2; Length 303;
 Best Local Similarity 24.6%; Pred. No. 3.6e-05;
 Matches 52; Conservative 46; Mismatches 87; Indels 26; Gaps 10;

Qy 32 DROEYEEBCKRQ---CQOLETS---GOMRRC---VSQCDKRFEE---DIDWSKYDNQEP 78
 Db 97 DDEDLDECSDQDFRCPYLAKTLVCHVYLKICDGIDCGDSDEMNCADDEVITSINGEST 156

Qy 79 OTECQQCQRRQEQSGP - RQQQVQRR - CKEICEEEE-EYNRQDPOQYEQCQKIC 133
 Db 157 NIRCQDPDFRC---ENGKCIQIDCRNKRKYCQDDGDDTETTCYFVQALQDARGVTDNA 213

Qy 134 ORRETERPRHMOTCQQRER - RYKEKRKQOKRYYEQREDEEYERMKEDNKRDPQR 192
 Db 214 IRDDELPNYTWSMEDQYDVKEDKERMQEEEQERLREVEQEQKLROEEERERQEQE 273

Qy 193 EYEDCRRCEQEQPROHQOCOLRCRQROH 223
 Db 274 RRQKERERMEQERIROEYD---EKERQROY 300

RESULT 14
 US-08-460-428A-2
 Sequence 2, Application US/08460428A
 Patent No. 5912337

GENERAL INFORMATION:
 APPLICANT: Tripp, Cynthia A.
 APPLICANT: Frank, Glenn R.
 APPLICANT: Grieve, Robert B.

TITLE OF INVENTION: NOVEL PARASITIC HELMINTH
 NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheridan Ross P.C.
 STREET: 1700 Lincoln St., Suite 3500
 CITY: Denver
 STATE: CO
 COUNTRY: U.S.A.
 ZIP: 80203

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patient In Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/460,428A
 FILING DATE: 02-JUN-1995
 CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
 NAME: Connell, Gary J.
 REGISTRATION NUMBER: 32,020
 REFERENCE/DOCKET NUMBER: 2618-13-3

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 303/863-9700
 TELEFAX: 303/863-0223

INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 303 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

08-08-460-428A-2

Query Match 4.0%; Score 143; DB 1; Length 303;
 Best Local Similarity 24.6%; Pred. No. 3.6e-05;
 Matches 52; Conservative 46; Mismatches 87; Indels 26; Gaps 10;

Qy 32 DROEYEEBCKRQ---CQOLETS---GOMRRC---VSQCDKRFEE---DIDWSKYDNQEP 78
 Db 97 DDEDLDECSDQDFRCPYLAKTLVCHVYLKICDGIDCGDSDEMNCADDEVITSINGEST 156

Qy 79 OTECQQCQRRQEQSGP - RQQQVQRR - CKEICEEEE-EYNRQDPOQYEQCQKIC 133
 Db 157 NIRCQDPDFRC---ENGKCIQIDCRNKRKYCQDDGDDTETTCYFVQALQDARGVTDNA 213

Qy 134 ORRETERPRHMOTCQQRER - RYKEKRKQOKRYYEQREDEEYERMKEDNKRDPQR 192
 Db 214 IRDDELPNYTWSMEDQYDVKEDKERMQEEEQERLREVEQEQKLROEEERERQEQE 273

Qy 193 EYEDCRRCEQEQPROHQOCOLRCRQROH 223

RESULT: 15
 US-08-458-860A-2
 Sequence 2, Application US/08458860A
 Patent No. 6100390
 GENERAL INFORMATION:
 APPLICANT: Frank, Glenn R.
 APPLICANT: Tripp, Cynthia A.
 APPLICANT: Grieve, Robert B.
 TITLE OF INVENTION: NOVEL PARASITIC HELMINTH
 NUMBER OF SEQUENCES: 17
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Sheridan Ross P.C.
 STREET: 1700 Lincoln St., Suite 3500
 CITY: Denver
 STATE: CO
 COUNTRY: U.S.A.
 ZIP: 80203
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-POS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08458,860A
 FILING DATE: 02-JUN-1995
 CLASSIFICATION: 536
 ATTORNEY/AGENT INFORMATION:
 NAME: Connell, Gary J.
 REGISTRATION NUMBER: 32,020
 REFERENCE/DOCKET NUMBER: 2618-13-2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 303/863-9700
 TELEFAX: 303/863-0223
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 303 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 ;
 US-08-458-860A-2

Query Match 4.0%; Score 143; DB 3; Length 303;
 Best Local Similarity 24.6%; Pred. No. 3.6e-05;
 Matches 52; Conservative 46; Mismatches 87; Indels 26; Gaps 0
 QY 32 DRQEVEECKHQ---CMQLETS---GOMRRC---VSQCDKRF---DMSKYDNOEDP 78
 Db 97 DDEDEDECSDQEFPQYPLAKTLCVWIKLKGIDGDDGGSDEMNAGDDEVITINSNEST 156
 QY 79 QTQCQQCQRQRQEQSGP - RQQYCQRR - CKECEEE - EYNRQDPPQYEQCOKHC 133
 Db 157 NIRCDPDPQFRC---ENGKCTAQIDCRNKRKYDCDDGTDDETCYFVQALOARGVYQDNA 213
 QY 134 QRETEPRIMQTQCRCRER- RYEKRKRQOKRYEQQEOREDEEYERERMKEEDNKRDPQQR 192
 Db 214 IRDDELPNVTMSQKYDQKEDKERRMQEEQERLREEEQIOEKLRQEEERERQEQ 273
 QY 193 EYEDCRRDQEPROHQOCOLRCRERQOR 223
 Db 274 RQKERERHQERTRQEYD---EKERQRY 300

Search completed: March 1, 2001, 15:49:22
Job time: 367 sec

